

Title (en)
Vibration apparatus

Title (de)
Vibrationsgerät

Title (fr)
Générateur de vibrations

Publication
EP 0736335 A3 19980422 (DE)

Application
EP 96105503 A 19960406

Priority
DE 19513101 A 19950407

Abstract (en)
[origin: EP0736335A2] The device is installed under a jogging conveyor between two retaining walls through which screws are driven to hold the armature (8) of the electromagnet. The coil (7) is wound on a U-section core (6) separated by an air gap (8a) from the armature, to which a stack of leaf springs (10) is screwed (9). The armature is embedded in an elongated holder (12) projecting beyond its ends with four threaded holes (13) opposite those in the retaining walls. These overlap the air gap so that no contamination can enter it.

IPC 1-7
B06B 1/04

IPC 8 full level
B06B 1/04 (2006.01); **B07B 1/42** (2006.01); **B65G 27/24** (2006.01)

CPC (source: EP)
B06B 1/045 (2013.01); **B07B 1/42** (2013.01); **B65G 27/24** (2013.01)

Citation (search report)

- [XA] US 2094787 A 19371005 - FLINT JAMES A
- [XA] US 3627112 A 19711214 - SMITH FLOYD E
- [XA] DE 952336 C 19561115 - GEN ELECTRIC CO LTD
- [ADP] DE 4411796 A1 19960111 - LICENTIA GMBH [DE]
- [AD] US 5293987 A 19940315 - MARSHALL KENNETH M [US], et al

Designated contracting state (EPC)
AT BE DE ES FR GB IT NL

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